

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4312	bar magnet	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:15
L4	19402	end tip	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:16
L5	1557094	diameter	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:15
L6	4129422	smaller or increasing or increased or increases or decreases or decreasing or decreased or larger or changing or varying.	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:17
L7	0	L1 with (L2 near3 L4)	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:17
L8	207771	magnet	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:18
L9	13	L1 with (L5 near3 L6)	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:03
L10	0	L8 with (L4 near4 L5) with L6	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:27
L11	0	L8 with (L4 near4 L5) with L6 and L1	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:27
L12	0	L1 with (L5 near3 tapered)	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:08
L13	1	("5458759").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/28 12:06
L14	2	L1 with (L5 near3 tailor or tailored)	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:09
L15	1	("4444643").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/28 12:12
L16	0	((("jp-8-134640-\$.did.") or ("jp-10-088339-\$.did.") or ("jp-11-092927-\$.did.")).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/28 12:14
L17	0	((("jp-8134640-\$.did.") or ("jp-10088339-\$.did.") or ("jp-11092927-\$.did.")).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/28 12:14
L18	0	jp-08134640-\$.did. jp-10088339-\$. did. jp-11092927-\$.did.	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:14
L19	0	jp-08134640A-\$.did. jp-10088339A-\$.did. jp-11092927A-\$.did.	US-PGPUB; USPAT	ADJ	ON	2007/03/28 12:14
L20	0	((("jp-8134640A-\$.did.") or ("jp-10088339A-\$.did.") or ("jp-11092927A-\$.did.")).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/28 12:14

## EAST Search History

S1	4	((("6322679") or ("6375814") or ("5873989") or ("5213672"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/13 17:44
S2	14	sputter and magnet and "204".clas. and planar and plasma adj (tube or path)	US-PGPUB; USPAT	ADJ	ON	2007/03/14 15:10
S3	0	sputter and (magnet near (dual or two or multiple or multi)) and "204".clas. and planar and plasma adj (tube or path)	US-PGPUB; USPAT	ADJ	ON	2007/03/13 18:14
S4	0	sputter and (magnet para(dual or two or multiple or multi)) and "204".clas. and planar and plasma adj (tube or path)	US-PGPUB; USPAT	ADJ	ON	2007/03/13 18:14
S5	7	sputter and (magnet same (dual or two or multiple or multi)) and "204".clas. and planar and plasma adj (tube or path)	US-PGPUB; USPAT	ADJ	ON	2007/03/13 18:17
S6	7	sputter and (magnet with (dual or two or multiple or multi)) and "204".clas. and planar and plasma adj (tube or path)	US-PGPUB; USPAT	ADJ	ON	2007/03/13 18:17
S7	4	((("5113790") or ("5399254") or ("4767641") or ("4933064"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/14 09:20
S8	5	((("6183612") or ("6139706") or ("6077407") or ("6187160") or ("6207028"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/14 11:42
S9	6	((("6183612") or ("6139706") or ("6077407") or ("6187160") or ("6207028") or ("4461688"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/15 16:10
S10	1	("5873989").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/14 15:10
S11	1140	("3" or three or multi or multiple or plurality) same plasma same(loop or path or tube or conduit) and "204".clas.	US-PGPUB; USPAT	ADJ	ON	2007/03/15 16:12
S12	341	("3" or three or multi or multiple or plurality) same plasma same(loop or path or tube or conduit) and "204".clas. and magnetron and (move or moving or scan or scanning or adjust or adjustable or slide or sliding)	US-PGPUB; USPAT	ADJ	ON	2007/03/15 16:13
S13	295	("3" or three or multi or multiple or plurality) same plasma same(loop or path or tube or conduit) and "204".clas. and magnetron and (move or moving or scan or scanning or adjust or adjustable or slide or sliding) and sputtering	US-PGPUB; USPAT	ADJ	ON	2007/03/15 16:14

## EAST Search History

S14	255	("3" or three or multi or multiple or plurality) same plasma same(loop or path or tube or conduit) and "204".clas. and magnetron and (move or moving or scan or scanning or adjust or adjustable or slide or sliding) and sputtering and (magnetic same field)	US-PGPUB; USPAT	ADJ	ON	2007/03/27 16:07
S15	5	((("6488824") or ("6471830") or ("6390020") or ("6375814") or ("6306267"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 09:21
S16	1	("4400409").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 09:21
S17	0	("3" or three or multi or multiple or plurality) same plasma same(loop or path or tube or conduit) and "204".clas. and magnetron and sputtering and (magnetic same field) small same magnet same end	US-PGPUB; USPAT	ADJ	ON	2007/03/27 16:08
S18	126	("3" or three or multi or multiple or plurality) same plasma same(loop or path or tube or conduit) and "204".clas. and magnetron and sputtering and (magnetic same field) and magnet same end	US-PGPUB; USPAT	ADJ	ON	2007/03/28 11:15